

Alvon Jovanus Chandra

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IT Application Developer at Panin Dai-ichi Life with a passion for building impactful software solutions in the technology space. Experienced in developing and maintaining mobile and web platforms to enhance customer experience and streamline business operations. Skilled in integrating payment channels, building complex policy systems, and optimizing backend processing. Strong problem solving and analytical skills with a continuous drive to learn and adopt new technologies.

EXPERIENCE

IT Application Developer, Panin Dai-ichi Life

June 2024 – Present | West Jakarta, Indonesia

- Integrated Tokopedia payment gateway for premium and top up transactions in the customer mobile app, expanding payment accessibility for policyholders.
- Developed an end-to-end policy alteration application supporting plan changes, rider additions/removals, and payment frequency modifications with complex unlinked investment calculations.
- Achieved 3x faster SPAJ processing (~60s → ~20s) by migrating third party SOAP services to REST APIs and implementing parallel document uploads.
- Migrated SPAJ processing from cron-based scheduling to Apache Kafka, improving system reliability and scalability.

Back-end Developer Intern, Cataliz Indonesia

August 2023 – December 2023 | Indonesia

- Developed a REST API using Node.js, Express.js, and TypeScript, incorporating authentication and authorization features.
- Ensured reliability and performance through comprehensive unit testing and end-to-end (e2e) testing.
- Implemented Clean Architecture principles, promoting code maintainability and scalability.

Cloud Computing Cohort, Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka

February 2023 – July 2023 | Indonesia

- Graduated with Distinction, ranking in the top 10% of a cohort of 5,013 students.
- Focused on mastering Google Cloud Platform (GCP) and building REST APIs with Node.js and Express.js.
- Developed a Capstone Project 'SkinCareku', an application designed to analyze facial skin health and provide personalized skincare recommendations.

EDUCATION

Universitas Kristen Maranatha Bandung

September 2020 – February 2024

- Major: Informatics Engineering
- GPA: 3.99 / 4.00

SMA BPK Penabur Holis

July 2017 – July 2020

- Grade: 90.82 / 100

PROJECTS

Alvon Jovanus's Portfolio Website

- Developed a personal portfolio website featuring general information, experience, contact info, and works.

- Built using Next.js, TailwindCSS, Three.js
- Link: <https://alvonjovanus.netlify.app/>

Enterprise POS

- Built a store management system for managing products, stock, pricing, and profit tracking with role-based access for admin and employees.
- Developed an admin dashboard using Next.js for product management, sales analytics, and reporting.
- Built a mobile cashier application using Kotlin for in-store employee transactions.
- Developed backend services using Go with Supabase, deployed on Google Cloud Platform (GCP).
- Link: <https://github.com/Enterprise-POS>

SKILLS

Programming Languages: Java, JavaScript, TypeScript, Go, PHP, Dart, Python

Frameworks: Spring Boot, Node.js, Express.js, Angular, Next.js, Flutter, Laravel, Ionic

Databases: MySQL, T-SQL, PostgreSQL, MongoDB

Tools & Technologies: Apache Kafka, Git, Docker, Bootstrap, TailwindCSS, Cloud Computing (GCP), OpenText

Soft Skills: Team Collaboration & Communication, Leadership & Mentoring

CERTIFICATES

- **Associate Cloud Engineer, Google Cloud** — December 2023 – December 2026
- **Node.js, Express, MongoDB, & More: The Complete Bootcamp 2023, Udemy** — January 2023
- **Flutter & Dart – The Complete Guide [2023 Edition], Udemy** — December 2022
- **The Complete Javascript Course 2023, Udemy** — June 2022